

ALMANAC CLXXII OPPOSITIONS BETWEEN MARS AND NEPTUNE IN CE

The almanac CLXXII contains a list of oppositions
between Mars and Neptune
from the 1st millennium CE to the 3rd millennium CE.

1ST MILLENNIUM CE

This is a list of oppositions between Mars and Neptune in the 1st millennium CE.

DATE	TIME	ARC	MARS	NEPTUNE
MAR 11,	1 07:58 PM	180	20TA32	20SC32R
SEP 04,	2 01:19 AM	180	20TA17	20SC17
OCT 23,	2 09:26 AM	180	21TA37R	21SC37
FEB 16,	3 06:18 PM	180	24TA57	24SC57
JUL 30,	4 02:55 AM	180	24TA25	24SC25R
JUL 13,	6 08:57 AM	180	29TA00	29SC00R
JUN 29,	8 00:46 AM	180	03GE43	03SA43R
JUN 17,	10 02:05 AM	180	08GE29	08SA29R
JUN 04,	12 06:36 PM	180	13GE18	13SA18R
MAY 24,	14 01:51 PM	180	18GE07	18SA07R
MAY 11,	16 10:01 PM	180	22GE54	22SA54R
APR 28,	18 08:26 PM	180	27GE37	27SA37R
APR 10,	20 10:43 PM	180	02CA11	02CP11R
SEP 15,	21 06:12 AM	180	01CA37	01CP37R
AUG 27,	23 08:37 PM	180	06CA09	06CP09R
AUG 13,	25 11:25 AM	180	10CA51	10CP51R
AUG 01,	27 10:02 PM	180	15CA39	15CP39R
JUL 21,	29 03:32 AM	180	20CA29	20CP29R
JUL 10,	31 01:38 PM	180	25CA20	25CP20R
JUN 28,	33 04:35 PM	180	00LE10	00AQ10R
JUN 16,	35 08:55 PM	180	04LE57	04AQ57R
JUN 01,	37 08:43 PM	180	09LE40	09AQ40R
NOV 13,	38 03:03 PM	180	09LE18	09AQ18
JAN 16,	39 09:23 AM	180	11LE00R	11AQ00
MAY 12,	39 02:26 AM	180	14LE11	14AQ11
OCT 15,	40 09:25 PM	180	13LE40	13AQ40R

SEP 30, 42	05:21 PM	180	18LE22	18AQ22R
SEP 17, 44	12:19 PM	180	23LE10	23AQ10R
SEP 06, 46	10:18 AM	180	28LE02	28AQ02R
AUG 25, 48	04:57 PM	180	02VI56	02PI56R
AUG 14, 50	07:36 PM	180	07VI50	07PI50R
AUG 02, 52	05:15 AM	180	12VI44	12PI44R
JUL 20, 54	00:15 AM	180	17VI33	17PI33R
JUL 01, 56	06:07 PM	180	22VI15	22PI15R
DEC 08, 57	04:07 PM	180	21VI41	21PI41
NOV 18, 59	01:02 PM	180	26VI17	26PI17R
NOV 03, 61	11:08 AM	180	01LI05	01AR05R
OCT 22, 63	06:59 AM	180	05LI59	05AR59R
OCT 09, 65	05:58 PM	180	10LI56	10AR56R
SEP 28, 67	04:18 AM	180	15LI55	15AR55R
SEP 14, 69	11:30 PM	180	20LI52	20AR52R
SEP 01, 71	07:32 AM	180	25LI44	25AR44R
AUG 14, 73	02:29 AM	180	00SC28	00TA28R
FEB 01, 75	05:42 PM	180	00SC03	00TA03
MAY 09, 75	11:49 PM	180	02SC58R	02TA58
JUL 08, 75	09:02 AM	180	04SC41	04TA41
JAN 02, 77	10:28 PM	180	04SC28	04TA28R
DEC 17, 78	11:07 AM	180	09SC15	09TA15R
DEC 02, 80	09:12 PM	180	14SC09	14TA09R
NOV 20, 82	05:27 AM	180	19SC08	19TA08R
NOV 06, 84	03:21 PM	180	24SC07	24TA07R
OCT 24, 86	12:08 PM	180	29SC04	29TA04R
OCT 08, 88	10:30 PM	180	03SA57	03GE57R
SEP 20, 90	12:41 PM	180	08SA41	08GE41R
MAR 20, 92	05:49 PM	180	08SA24	08GE24
JUN 18, 92	06:04 PM	180	11SA13R	11GE13

AUG 05, 92	10:00 PM	180	12SA42	12GE42
FEB 13, 94	09:21 AM	180	12SA39	12GE39R
JAN 26, 96	07:36 AM	180	17SA23	17GE23R
JAN 10, 98	03:30 PM	180	22SA15	22GE15R
DEC 28, 99	02:29 AM	180	27SA11	27GE11R
DEC 13, 101	05:27 PM	180	02CP09	02CA09R
NOV 29, 103	08:09 PM	180	07CP05	07CA05R
NOV 13, 105	10:18 AM	180	11CP56	11CA56R
OCT 24, 107	08:58 AM	180	16CP35	16CA35R
APR 23, 109	09:16 AM	180	16CP11	16CA11
MAR 21, 111	06:17 PM	180	20CP28	20CA28R
MAR 02, 113	03:24 PM	180	25CP10	25CA10R
FEB 15, 115	03:39 PM	180	00AQ00	00LE00R
JAN 31, 117	06:45 PM	180	04AQ55	04LE55R
JAN 18, 119	03:13 AM	180	09AQ51	09LE51R
JAN 02, 121	11:06 PM	180	14AQ43	14LE43R
DEC 18, 122	01:59 AM	180	19AQ30	19LE30R
NOV 25, 124	05:45 PM	180	24AQ03	24LE03
MAY 22, 126	06:40 AM	180	23AQ31	23LE31
APR 23, 128	10:15 PM	180	27AQ55	27LE55R
APR 06, 130	05:09 PM	180	02PI37	02VI37R
MAR 22, 132	02:07 AM	180	07PI26	07VI26R
MAR 08, 134	10:21 AM	180	12PI18	12VI18R
FEB 23, 136	00:22 AM	180	17PI09	17VI09R
FEB 08, 138	03:46 AM	180	21PI57	21VI57R
JAN 23, 140	02:39 PM	180	26PI40	26VI40R
JAN 01, 142	04:11 PM	180	01AR12	01LI12
JUN 22, 143	06:26 PM	180	00AR38	00LI38
MAY 29, 145	01:07 AM	180	05AR04	05LI04R
MAY 12, 147	09:07 PM	180	09AR45	09LI45R

APR 27, 149	11:50 PM	180	14AR31	14LI31R
APR 15, 151	00:58 AM	180	19AR20	19LI20R
APR 01, 153	09:26 AM	180	24AR09	24LI09R
MAR 19, 155	10:31 AM	180	28AR57	28LI57R
MAR 04, 157	03:28 AM	180	03TA40	03SC40R
FEB 13, 159	05:51 PM	180	08TA13	08SC13R
JUL 28, 160	09:12 PM	180	07TA39	07SC39
JUL 06, 162	10:28 AM	180	12TA05	12SC05R
JUN 20, 164	03:29 AM	180	16TA44	16SC44R
JUN 07, 166	03:07 AM	180	21TA29	21SC29R
MAY 25, 168	03:25 AM	180	26TA18	26SC18R
MAY 13, 170	12:35 PM	180	01GE07	01SA07R
APR 30, 172	05:35 PM	180	05GE54	05SA54R
APR 18, 174	00:36 AM	180	10GE38	10SA38R
APR 01, 176	06:51 PM	180	15GE15	15SA15R
SEP 13, 177	07:22 AM	180	14GE47	14SA47
DEC 06, 177	06:02 AM	180	17GE04R	17SA04
MAR 08, 178	07:32 AM	180	19GE37	19SA37
AUG 18, 179	08:11 PM	180	19GE09	19SA09R
AUG 02, 181	02:58 PM	180	23GE48	23SA48R
JUL 21, 183	03:19 AM	180	28GE33	28SA33R
JUL 08, 185	07:58 PM	180	03CA21	03CP21R
JUN 27, 187	11:53 PM	180	08CA11	08CP11R
JUN 16, 189	03:06 AM	180	12CA59	12CP59R
JUN 04, 191	04:38 PM	180	17CA46	17CP46R
MAY 21, 193	06:03 PM	180	22CA30	22CP30R
MAY 04, 195	06:26 PM	180	27CA06	27CP06R
OCT 06, 196	04:57 PM	180	26CA33	26CP33R
SEP 19, 198	05:32 AM	180	01LE08	01AQ08R
SEP 05, 200	05:40 AM	180	05LE53	05AQ53R

AUG 24, 202	09:31 PM	180	10LE42	10AQ42R
AUG 13, 204	05:39 AM	180	15LE34	15AQ34R
AUG 02, 206	04:10 PM	180	20LE27	20AQ27R
JUL 21, 208	05:09 PM	180	25LE20	25AQ20R
JUL 09, 210	04:12 PM	180	00VI09	00PI09R
JUN 24, 212	03:23 AM	180	04VI52	04PI52R
DEC 05, 213	04:50 PM	180	04VI29	04PI29
FEB 15, 214	03:58 PM	180	06VI27R	06PI27
JUN 01, 214	09:54 AM	180	09VI22	09PI22
NOV 08, 215	05:44 PM	180	08VI53	08PI53R
OCT 23, 217	12:33 PM	180	13VI36	13PI36R
OCT 11, 219	04:02 AM	180	18VI28	18PI28R
SEP 28, 221	08:47 PM	180	23VI23	23PI23R
SEP 17, 223	07:15 PM	180	28VI20	28PI20R
SEP 05, 225	09:55 AM	180	03LI16	03AR16R
AUG 24, 227	03:04 AM	180	08LI09	08AR09R
AUG 08, 229	08:41 PM	180	12LI58	12AR58R
JUL 19, 231	10:51 PM	180	17LI36	17AR36
DEC 28, 232	08:52 PM	180	17LI03	17AR03
DEC 09, 234	11:40 AM	180	21LI43	21AR43R
NOV 24, 236	06:25 AM	180	26LI34	26AR34R
NOV 11, 238	04:57 PM	180	01SC30	01TA30R
OCT 29, 240	03:11 PM	180	06SC28	06TA28R
OCT 17, 242	08:50 AM	180	11SC27	11TA27R
OCT 03, 244	06:27 AM	180	16SC23	16TA23R
SEP 18, 246	06:32 AM	180	21SC14	21TA14R
AUG 27, 248	02:59 PM	180	25SC53	25TA53
FEB 14, 250	00:13 AM	180	25SC20	25TA20
JAN 21, 252	09:14 AM	180	29SC53	29TA53R
JAN 04, 254	11:21 AM	180	04SA42	04GE42R

DEC 21, 255	05:32 PM	180	09SA37	09GE37R
DEC 07, 257	04:19 PM	180	14SA36	14GE36R
NOV 24, 259	01:05 PM	180	19SA35	19GE35R
NOV 09, 261	01:52 PM	180	24SA31	24GE31R
OCT 24, 263	11:34 AM	180	29SA20	29GE20R
SEP 30, 265	10:35 AM	180	03CP53	03CA53
MAR 25, 267	01:52 AM	180	03CP20	03CA20
FEB 27, 269	12:58 PM	180	07CP52	07CA52R
FEB 10, 271	11:23 PM	180	12CP39	12CA39R
JAN 26, 273	02:57 PM	180	17CP33	17CA33R
JAN 12, 275	10:59 PM	180	22CP30	22CA30R
DEC 29, 276	05:46 AM	180	27CP26	27CA26R
DEC 14, 278	05:14 PM	180	02AQ18	02LE18R
NOV 26, 280	06:46 PM	180	07AQ03	07LE03R
OCT 31, 282	07:59 PM	180	11AQ30	11LE30
APR 26, 284	08:33 AM	180	10AQ57	10LE57
APR 03, 286	03:59 PM	180	15AQ30	15LE30R
MAR 17, 288	07:56 AM	180	20AQ14	20LE14R
MAR 02, 290	11:05 PM	180	25AQ05	25LE05R
FEB 17, 292	06:45 AM	180	29AQ58	29LE58R
FEB 02, 294	01:51 PM	180	04PI51	04VI51R
JAN 19, 296	02:09 AM	180	09PI40	09VI40R
JAN 01, 298	01:44 AM	180	14PI22	14VI22R
DEC 04, 299	09:59 PM	180	18PI44	18VI44
MAY 28, 301	08:49 PM	180	18PI13	18VI13R
MAY 08, 303	10:53 AM	180	22PI45	22VI45R
APR 21, 305	10:00 PM	180	27PI28	27VI28R
APR 08, 307	02:16 AM	180	02AR17	02LI17R
MAR 24, 309	11:28 PM	180	07AR08	07LI08R
MAR 11, 311	09:27 PM	180	11AR59	11LI59R

FEB 25, 313	01:57 AM	180	16AR46	16LI46R
FEB 09, 315	00:09 AM	180	21AR25	21LI25R
JAN 14, 317	04:39 PM	180	25AR49	25LI49
JUL 03, 318	07:49 AM	180	25AR15	25LI15R
JUN 13, 320	11:34 AM	180	29AR48	29LI48R
MAY 29, 322	09:56 PM	180	04TA31	04SC31R
MAY 15, 324	10:55 PM	180	09TA18	09SC18R
MAY 03, 326	04:49 PM	180	14TA07	14SC07R
APR 20, 328	02:16 PM	180	18TA55	18SC55R
APR 07, 330	11:11 PM	180	23TA41	23SC41R
MAR 23, 332	05:25 PM	180	28TA22	28SC22R
MAR 04, 334	01:37 PM	180	02GE53	02SA53
AUG 13, 335	08:15 AM	180	02GE18	02SA18R
JUL 24, 337	02:45 PM	180	06GE51	06SA51R
JUL 10, 339	04:19 PM	180	11GE32	11SA32R
JUN 27, 341	12:16 PM	180	16GE18	16SA18R
JUN 16, 343	03:27 AM	180	21GE06	21SA06R
JUN 04, 345	00:56 AM	180	25GE55	25SA55R
MAY 23, 347	04:09 PM	180	00CA43	00CP43R
MAY 10, 349	06:28 AM	180	05CA28	05CP28R
APR 25, 351	04:04 AM	180	10CA07	10CP07R
OCT 01, 352	01:29 AM	180	09CA36	09CP36
JAN 07, 353	11:43 AM	180	12CA17R	12CP17
MAR 29, 353	09:36 PM	180	14CA28	14CP28
SEP 08, 354	06:22 PM	180	14CA03	14CP03R
AUG 24, 356	09:45 AM	180	18CA43	18CP43R
AUG 12, 358	11:14 AM	180	23CA29	23CP29R
JUL 31, 360	01:25 PM	180	28CA19	28CP19R
JUL 21, 362	00:11 AM	180	03LE11	03AQ11R
JUL 09, 364	07:41 AM	180	08LE02	08AQ02R

JUN 27, 366	09:52 PM	180	12LE51	12AQ51R
JUN 13, 368	08:01 PM	180	17LE35	17AQ35R
MAY 27, 370	08:43 AM	180	22LE12	22AQ12R
OCT 30, 371	09:31 AM	180	21LE39	21AQ39R
OCT 12, 373	05:15 AM	180	26LE17	26AQ17R
SEP 29, 375	08:07 AM	180	01VI05	01PI05R
SEP 16, 377	11:35 PM	180	05VI56	05PI56R
SEP 06, 379	04:06 AM	180	10VI50	10PI50R
AUG 25, 381	08:13 AM	180	15VI45	15PI45R
AUG 13, 383	11:35 PM	180	20VI39	20PI39R
JUL 31, 385	08:20 AM	180	25VI30	25PI30R
JUL 15, 387	06:21 PM	180	00LI15	00AR15R
DEC 26, 388	03:47 PM	180	29VI48	29PI48
MAR 25, 389	12:36 PM	180	02LI20R	02AR20
JUN 17, 389	07:26 AM	180	04LI40	04AR40
NOV 30, 390	09:36 PM	180	04LI16	04AR16R
NOV 14, 392	01:35 PM	180	09LI02	09AR02R
NOV 01, 394	09:35 PM	180	13LI54	13AR54R
OCT 20, 396	03:51 AM	180	18LI50	18AR50R
OCT 08, 398	01:34 PM	180	23LI49	23AR49R
SEP 25, 400	12:59 PM	180	28LI47	28AR47R
SEP 12, 402	08:27 AM	180	03SC41	03TA41R
AUG 26, 404	11:29 AM	180	08SC28	08TA28R
JUL 31, 406	09:35 PM	180	12SC58	12TA58
JAN 17, 408	02:49 AM	180	12SC28	12TA28R
DEC 28, 409	05:53 PM	180	17SC11	17TA11R
DEC 14, 411	12:14 PM	180	22SC04	22TA04R
NOV 30, 413	02:53 PM	180	27SC02	27TA02R
NOV 17, 415	11:53 PM	180	02SA01	02GE01R
NOV 03, 417	11:51 PM	180	06SA59	06GE59R

OCT 20, 419	08:55 PM	180	11SA53	11GE53R
OCT 02, 421	09:44 PM	180	16SA39	16GE39R
SEP 04, 423	04:20 AM	180	21SA05	21GE05
FEB 26, 425	05:03 PM	180	20SA37	20GE37R
FEB 06, 427	01:35 PM	180	25SA17	25GE17R
JAN 21, 429	05:19 AM	180	00CP08	00CA08R
JAN 07, 431	09:56 AM	180	05CP03	05CA03R
DEC 24, 432	00:19 AM	180	10CP00	10CA00R
DEC 10, 434	06:46 AM	180	14CP56	14CA56R
NOV 24, 436	09:18 AM	180	19CP49	19CA49R
NOV 06, 438	04:01 AM	180	24CP32	24CA32R
SEP 30, 440	02:36 PM	180	28CP44	28CA44
APR 03, 442	01:06 PM	180	28CP24	28CA24R
MAR 13, 444	04:30 PM	180	03AQ02	03LE02R
FEB 26, 446	03:31 AM	180	07AQ51	07LE51R
FEB 12, 448	01:14 AM	180	12AQ45	12LE45R
JAN 28, 450	09:37 AM	180	17AQ40	17LE40R
JAN 14, 452	11:07 AM	180	22AQ34	22LE34R
DEC 29, 453	05:50 AM	180	27AQ22	27LE22R
DEC 10, 455	04:24 AM	180	01PI59	01VI59R
JUN 13, 457	02:56 PM	180	01PI41	01VI41
SEP 09, 457	08:34 AM	180	04PI26R	04VI26
OCT 24, 457	11:50 AM	180	05PI51	05VI51
MAY 07, 459	01:55 AM	180	05PI48	05VI48R
APR 17, 461	12:55 PM	180	10PI26	10VI26R
APR 02, 463	11:39 AM	180	15PI13	15VI13R
MAR 18, 465	04:37 PM	180	20PI05	20VI05R
MAR 05, 467	07:26 AM	180	24PI57	24VI57R
FEB 18, 469	05:01 PM	180	29PI46	29VI46R
FEB 03, 471	09:20 PM	180	04AR30	04LI30R

JAN 15, 473	07:49 AM	180	09AR06	09LI06R
JUL 10, 474	07:29 PM	180	08AR39	08LI39
OCT 25, 474	11:26 PM	180	11AR52R	11LI52
DEC 02, 474	05:13 PM	180	13AR00	13LI00
JUN 09, 476	08:53 PM	180	12AR56	12LI56R
MAY 23, 478	03:47 PM	180	17AR34	17LI34R
MAY 08, 480	09:40 AM	180	22AR19	22LI19R
APR 25, 482	08:28 AM	180	27AR08	27LI08R
APR 11, 484	06:01 PM	180	01TA57	01SC57R
MAR 30, 486	00:47 AM	180	06TA45	06SC45R
MAR 15, 488	09:10 AM	180	11TA30	11SC30R
FEB 26, 490	08:53 PM	180	16TA07	16SC07R
AUG 17, 491	02:18 AM	180	15TA41	15SC41
NOV 08, 491	02:26 PM	180	18TA03R	18SC03
JAN 29, 492	02:26 AM	180	20TA23	20SC23
JUL 18, 493	09:32 AM	180	19TA58	19SC58R
JUL 02, 495	00:47 AM	180	24TA34	24SC34R
JUN 17, 497	02:41 PM	180	29TA18	29SC18R
JUN 05, 499	11:39 AM	180	04GE06	04SA06R
MAY 23, 501	09:42 PM	180	08GE55	08SA55R
MAY 12, 503	07:40 AM	180	13GE44	13SA44R
APR 29, 505	02:11 AM	180	18GE29	18SA29R
APR 15, 507	00:59 AM	180	23GE09	23SA09R
OCT 16, 508	09:52 PM	180	23GE13	23SA13
OCT 28, 508	04:01 AM	180	23GE31R	23SA31
MAR 25, 509	10:11 AM	180	27GE38	27SA38
AUG 31, 510	01:49 PM	180	27GE04	27SA04R
AUG 13, 512	07:36 PM	180	01CA40	01CP40R
JUL 31, 514	07:30 PM	180	06CA24	06CP24R
JUL 19, 516	07:20 AM	180	11CA12	11CP12R

JUL 08, 518	10:57 AM	180	16CA02	16CP02R
JUN 26, 520	05:05 PM	180	20CA52	20CP52R
JUN 15, 522	01:50 PM	180	25CA40	25CP40R
JUN 02, 524	07:25 AM	180	00LE26	00AQ26R
MAY 18, 526	05:08 AM	180	05LE05	05AQ05R
OCT 23, 527	03:55 AM	180	04LE35	04AQ35
FEB 05, 528	10:12 PM	180	07LE28R	07AQ28
APR 21, 528	00:26 AM	180	09LE28	09AQ28
OCT 01, 529	04:48 AM	180	09LE05	09AQ05R
SEP 17, 531	06:27 AM	180	13LE48	13AQ48R
SEP 04, 533	12:59 PM	180	18LE36	18AQ36R
AUG 24, 535	05:29 PM	180	23LE28	23AQ28R
AUG 13, 537	04:18 AM	180	28LE21	28AQ21R
AUG 02, 539	09:10 AM	180	03VI15	03PI15R
JUL 20, 541	06:07 PM	180	08VI06	08PI06R
JUL 07, 543	05:56 AM	180	12VI52	12PI52R
JUN 17, 545	01:20 PM	180	17VI29	17PI29
NOV 22, 546	05:54 AM	180	16VI54	16PI54R
NOV 04, 548	01:15 AM	180	21VI35	21PI35R
OCT 22, 550	00:06 AM	180	26VI24	26PI24R
OCT 09, 552	09:47 AM	180	01LI19	01AR19R
SEP 28, 554	06:48 AM	180	06LI16	06AR16R
SEP 15, 556	11:44 PM	180	11LI13	11AR13R
SEP 03, 558	11:21 PM	180	16LI08	16AR08R
AUG 20, 560	09:26 AM	180	20LI59	20AR59R
AUG 02, 562	09:33 PM	180	25LI41	25AR41R
JAN 15, 564	05:18 AM	180	25LI10	25AR10
MAY 30, 564	09:40 AM	180	29LI11R	29AR11
JUN 11, 564	12:36 PM	180	29LI31	29AR31
DEC 21, 565	01:45 PM	180	29LI43	29AR43R

DEC 06, 567	06:50 AM	180	04SC32	04TA32R
NOV 22, 569	06:54 AM	180	09SC26	09TA26R
NOV 10, 571	01:04 AM	180	14SC24	14TA24R
OCT 27, 573	07:20 PM	180	19SC22	19TA22R
OCT 14, 575	10:24 PM	180	24SC20	24TA20R
SEP 29, 577	01:07 PM	180	29SC13	29TA13R
SEP 11, 579	04:54 AM	180	03SA56	03GE56R
MAR 05, 581	10:24 AM	180	03SA32	03GE32
JUN 27, 581	12:11 PM	180	07SA04R	07GE04
JUL 20, 581	09:30 AM	180	07SA45	07GE45
FEB 02, 583	05:38 PM	180	07SA54	07GE54R
JAN 15, 585	11:50 AM	180	12SA39	12GE39R
JAN 01, 587	06:33 AM	180	17SA32	17GE32R
DEC 18, 588	00:43 AM	180	22SA30	22GE30R
DEC 04, 590	09:47 PM	180	27SA29	27GE29R
NOV 20, 592	04:54 AM	180	02CP27	02CA27R
NOV 04, 594	08:24 PM	180	07CP18	07CA18R
OCT 14, 596	05:18 PM	180	11CP57	11CA57R
APR 12, 598	08:13 PM	180	11CP30	11CA30
MAR 11, 600	04:06 PM	180	15CP50	15CA50R
FEB 21, 602	08:16 PM	180	20CP34	20CA34R
FEB 07, 604	01:29 AM	180	25CP26	25CA26R
JAN 23, 606	06:25 AM	180	00AQ22	00LE22R
JAN 09, 608	02:26 PM	180	05AQ18	05LE18R
DEC 25, 609	08:49 AM	180	10AQ11	10LE11R
DEC 09, 611	08:21 AM	180	14AQ57	14LE57R
NOV 16, 613	10:40 AM	180	19AQ31	19LE31
MAY 13, 615	11:38 AM	180	19AQ00	19LE00
APR 15, 617	08:31 AM	180	23AQ24	23LE24R
MAR 29, 619	01:44 AM	180	28AQ07	28LE07R

MAR 13, 621	08:26 AM	180	02PI56	02VI56R
FEB 27, 623	02:05 PM	180	07PI48	07VI48R
FEB 12, 625	11:27 PM	180	12PI41	12VI41R
JAN 29, 627	07:55 PM	180	17PI31	17VI31R
JAN 12, 629	08:22 PM	180	22PI15	22VI15R
DEC 21, 630	01:25 PM	180	26PI46	26VI46
JUN 12, 632	07:54 AM	180	26PI12	26VI12
MAY 19, 634	08:33 PM	180	00AR39	00LI39R
MAY 02, 636	01:57 PM	180	05AR20	05LI20R
APR 18, 638	11:09 AM	180	10AR07	10LI07R
APR 04, 640	06:27 AM	180	14AR57	14LI57R
MAR 22, 642	07:25 AM	180	19AR48	19LI48R
MAR 07, 644	09:16 PM	180	24AR36	24LI36R
FEB 20, 646	07:23 PM	180	29AR17	29LI17R
JAN 31, 648	11:58 AM	180	03TA48	03SC48
JUL 17, 649	06:50 AM	180	03TA12	03SC12
JUN 25, 651	07:25 PM	180	07TA41	07SC41R
JUN 09, 653	01:27 PM	180	12TA21	12SC21R
MAY 27, 655	08:47 AM	180	17TA08	17SC08R
MAY 14, 657	01:35 AM	180	21TA57	21SC57R
MAY 02, 659	01:38 AM	180	26TA45	26SC45R
APR 18, 661	06:42 PM	180	01GE32	01SA32R
APR 05, 663	07:31 AM	180	06GE14	06SA14R
MAR 18, 665	11:59 AM	180	10GE50	10SA50R
AUG 28, 666	08:45 AM	180	10GE17	10SA17
DEC 25, 666	09:10 PM	180	13GE39R	13SA39
FEB 12, 667	04:20 AM	180	14GE58	14SA58
AUG 05, 668	07:05 AM	180	14GE45	14SA45R
JUL 21, 670	12:37 PM	180	19GE25	19SA25R
JUL 08, 672	01:11 AM	180	24GE10	24SA10R

JUN 26, 674	02:11 PM	180	28GE58	28SA58R
JUN 14, 676	12:36 PM	180	03CA47	03CP47R
JUN 03, 678	08:52 AM	180	08CA35	08CP35R
MAY 21, 680	11:29 AM	180	13CA21	13CP21R
MAY 07, 682	03:08 PM	180	18CA03	18CP03R
OCT 24, 683	03:23 AM	180	17CA47	17CP47
DEC 11, 683	06:58 PM	180	19CA03R	19CP03
APR 16, 684	08:59 PM	180	22CA33	22CP33
SEP 21, 685	09:46 AM	180	22CA00	22CP00R
SEP 05, 687	03:29 PM	180	26CA38	26CP38R
AUG 23, 689	04:33 AM	180	01LE24	01AQ24R
AUG 12, 691	01:58 AM	180	06LE13	06AQ13R
JUL 31, 693	12:14 PM	180	11LE05	11AQ05R
JUL 20, 695	10:40 PM	180	15LE57	15AQ57R
JUL 08, 697	08:48 PM	180	20LE47	20AQ47R
JUN 26, 699	11:48 AM	180	25LE34	25AQ34R
JUN 10, 701	00:37 AM	180	00VI14	00PI14R
NOV 14, 702	07:09 PM	180	29LE43	29AQ43
MAR 07, 703	11:00 AM	180	02VI50R	02PI50
MAY 12, 703	09:55 AM	180	04VI35	04PI35
OCT 24, 704	05:30 AM	180	04VI16	04PI16R
OCT 10, 706	09:17 AM	180	09VI02	09PI02R
SEP 27, 708	03:50 PM	180	13VI53	13PI53R
SEP 16, 710	04:59 PM	180	18VI47	18PI47R
SEP 04, 712	09:14 PM	180	23VI42	23PI42R
AUG 24, 714	04:34 PM	180	28VI36	28PI36R
AUG 11, 716	11:57 AM	180	03LI28	03AR28R
JUL 28, 718	01:33 AM	180	08LI16	08AR16R
JUL 05, 720	07:00 PM	180	12LI51	12AR51
DEC 14, 721	04:13 AM	180	12LI19	12AR19R

NOV 27, 723	00:19 AM	180	17LI01	17AR01R
NOV 12, 725	04:30 PM	180	21LI52	21AR52R
OCT 31, 727	04:25 PM	180	26LI48	26AR48R
OCT 19, 729	00:28 AM	180	01SC46	01TA46R
OCT 07, 731	02:05 AM	180	06SC45	06TA45R
SEP 23, 733	06:13 AM	180	11SC40	11TA40R
SEP 08, 735	08:27 AM	180	16SC30	16TA30R
AUG 17, 737	07:38 AM	180	21SC08	21TA08
JAN 31, 739	06:26 PM	180	20SC34	20TA34
JAN 09, 741	11:03 AM	180	25SC11	25TA11R
DEC 25, 742	07:52 AM	180	00SA02	00GE02R
DEC 11, 744	02:12 AM	180	04SA58	04GE58R
NOV 28, 746	09:11 AM	180	09SA57	09GE57R
NOV 14, 748	11:15 AM	180	14SA56	14GE56R
OCT 31, 750	04:09 PM	180	19SA51	19GE51R
OCT 14, 752	05:18 PM	180	24SA39	24GE39R
SEP 21, 754	02:08 PM	180	29SA13	29GE13
MAR 13, 756	01:38 PM	180	28SA40	28GE40
FEB 18, 758	04:36 AM	180	03CP15	03CA15R
FEB 01, 760	11:31 PM	180	08CP03	08CA03R
JAN 17, 762	07:57 PM	180	12CP57	12CA57R
JAN 04, 764	08:06 AM	180	17CP54	17CA54R
DEC 20, 765	05:23 PM	180	22CP51	22CA51R
DEC 06, 767	05:11 AM	180	27CP44	27CA44R
NOV 18, 769	06:05 AM	180	02AQ30	02LE30R
OCT 22, 771	08:06 PM	180	06AQ57	06LE57
APR 17, 773	01:28 PM	180	06AQ25	06LE25
MAR 26, 775	01:26 AM	180	10AQ58	10LE58R
MAR 08, 777	07:04 PM	180	15AQ44	15LE44R
FEB 22, 779	09:59 AM	180	20AQ36	20LE36R

FEB 07, 781	04:37 PM	180	25AQ31	25LE31R
JAN 24, 783	09:56 PM	180	00PI25	00VI25R
JAN 09, 785	04:56 AM	180	05PI15	05VI15R
DEC 22, 786	04:56 PM	180	09PI56	09VI56R
NOV 22, 788	10:37 AM	180	14PI15	14VI15
MAY 20, 790	02:22 AM	180	13PI45	13VI45R
APR 28, 792	03:01 PM	180	18PI19	18VI19R
APR 13, 794	00:06 AM	180	23PI04	23VI04R
MAR 29, 796	00:35 AM	180	27PI54	27VI54R
MAR 15, 798	03:29 PM	180	02AR46	02LI46R
MAR 01, 800	05:21 AM	180	07AR37	07LI37R
FEB 14, 802	10:59 PM	180	12AR23	12LI23R
JAN 29, 804	00:21 AM	180	17AR02	17LI02R
DEC 31, 805	04:22 AM	180	21AR21	21LI21
JUN 23, 807	09:32 AM	180	20AR52	20LI52R
JUN 03, 809	04:28 PM	180	25AR26	25LI26R
MAY 19, 811	10:39 PM	180	00TA10	00SC10R
MAY 05, 813	05:20 PM	180	04TA58	04SC58R
APR 23, 815	03:18 AM	180	09TA47	09SC47R
APR 09, 817	02:19 PM	180	14TA36	14SC36R
MAR 27, 819	10:08 AM	180	19TA22	19SC22R
MAR 11, 821	05:13 AM	180	24TA02	24SC02R
FEB 17, 823	01:49 AM	180	28TA28	28SC28
JUL 31, 824	02:11 AM	180	27TA54	27SC54R
JUL 13, 826	04:00 AM	180	02GE27	02SA27R
JUN 28, 828	05:37 AM	180	07GE09	07SA09R
JUN 15, 830	09:42 PM	180	11GE56	11SA56R
JUN 03, 832	07:18 AM	180	16GE45	16SA45R
MAY 22, 834	09:01 PM	180	21GE35	21SA35R
MAY 10, 836	00:41 AM	180	26GE22	26SA22R

APR 26, 838	08:33 PM	180	01CA04	01CP04R
APR 08, 840	11:19 PM	180	05CA39	05CP39R
SEP 14, 841	02:32 PM	180	05CA04	05CP04
FEB 03, 842	01:16 PM	180	09CA00R	09CP00
FEB 26, 842	12:20 PM	180	09CA36	09CP36
AUG 26, 843	09:05 AM	180	09CA36	09CP36R
AUG 11, 845	03:46 PM	180	14CA18	14CP18R
JUL 30, 847	08:56 PM	180	19CA05	19CP05R
JUL 18, 849	10:47 PM	180	23CA55	23CP55R
JUL 08, 851	06:38 AM	180	28CA46	28CP46R
JUN 26, 853	09:02 AM	180	03LE35	03AQ35R
JUN 14, 855	02:51 PM	180	08LE22	08AQ22R
MAY 30, 857	07:05 PM	180	13LE04	13AQ04R
NOV 12, 858	12:03 PM	180	12LE45	12AQ45
JAN 10, 859	09:29 AM	180	14LE19R	14AQ19
MAY 10, 859	04:25 PM	180	17LE36	17AQ36
OCT 13, 860	07:37 PM	180	17LE05	17AQ05R
SEP 28, 862	12:59 PM	180	21LE45	21AQ45R
SEP 15, 864	07:27 AM	180	26LE32	26AQ32R
SEP 04, 866	06:54 AM	180	01VI23	01PI23R
AUG 23, 868	04:42 PM	180	06VI16	06PI16R
AUG 13, 870	00:16 AM	180	11VI11	11PI11R
JUL 31, 872	04:46 PM	180	16VI04	16PI04R
JUL 18, 874	10:25 PM	180	20VI53	20PI53R
JUL 01, 876	01:59 PM	180	25VI34	25PI34R
DEC 07, 877	11:31 AM	180	25VI01	25PI01
APR 14, 878	11:55 AM	180	28VI38R	28PI38
MAY 26, 878	04:38 AM	180	29VI45	29PI45
NOV 17, 879	00:48 AM	180	29VI36	29PI36R
NOV 02, 881	00:54 AM	180	04LI23	04AR23R

OCT 21, 883	01:11 AM	180	09LI16	09AR16R
OCT 08, 885	06:38 PM	180	14LI13	14AR13R
SEP 27, 887	12:33 PM	180	19LI11	19AR11R
SEP 14, 889	05:09 PM	180	24LI07	24AR07R
SEP 01, 891	03:28 PM	180	28LI59	28AR59R
AUG 15, 893	04:34 PM	180	03SC45	03TA45R
FEB 06, 895	03:44 PM	180	03SC28	03TA28
APR 10, 895	09:53 PM	180	05SC18R	05TA18
JUL 19, 895	04:49 AM	180	08SC12	08TA12
JAN 03, 897	07:36 AM	180	07SC46	07TA46R
DEC 17, 898	12:20 PM	180	12SC31	12TA31R
DEC 02, 900	11:09 PM	180	17SC24	17TA24R
NOV 20, 902	11:55 AM	180	22SC21	22TA21R
NOV 07, 904	05:20 AM	180	27SC19	27TA19R
OCT 25, 906	12:21 PM	180	02SA17	02GE17R
OCT 10, 908	02:18 PM	180	07SA11	07GE11R
SEP 23, 910	05:53 PM	180	11SA58	11GE58R
AUG 24, 912	10:44 AM	180	16SA24	16GE24
FEB 15, 914	10:12 PM	180	15SA57	15GE57R
JAN 27, 916	06:36 PM	180	20SA38	20GE38R
JAN 11, 918	09:57 PM	180	25SA29	25GE29R
DEC 29, 919	10:14 AM	180	00CP25	00CA25R
DEC 15, 921	05:57 AM	180	05CP24	05CA24R
DEC 01, 923	05:13 PM	180	10CP22	10CA22R
NOV 15, 925	10:09 PM	180	15CP14	15CA14R
OCT 28, 927	04:04 PM	180	19CP57	19CA57R
MAY 18, 929	06:11 PM	180	20CP09	20CA09
JUN 15, 929	11:45 PM	180	21CP02R	21CA02
SEP 20, 929	11:29 PM	180	24CP08	24CA08
MAR 25, 931	11:57 AM	180	23CP50	23CA50R

MAR 04, 933	10:09 PM	180	28CP29	28CA29R
FEB 17, 935	01:29 PM	180	03AQ19	03LE19R
FEB 02, 937	01:58 PM	180	08AQ14	08LE14R
JAN 19, 939	10:17 PM	180	13AQ10	13LE10R
JAN 04, 941	09:44 PM	180	18AQ04	18LE04R
DEC 20, 942	01:16 PM	180	22AQ52	22LE52R
NOV 30, 944	02:56 AM	180	27AQ30	27LE30R
JUN 04, 946	05:30 AM	180	27AQ11	27LE11
SEP 16, 946	08:13 PM	180	00PI31R	00VI31
OCT 04, 946	05:21 AM	180	01PI03	01VI03
APR 27, 948	01:31 PM	180	01PI21	01VI21R
APR 08, 950	11:37 PM	180	06PI01	06VI01R
MAR 23, 952	07:39 PM	180	10PI48	10VI48R
MAR 09, 954	09:27 PM	180	15PI40	15VI40R
FEB 24, 956	08:07 AM	180	20PI32	20VI32R
FEB 09, 958	10:51 AM	180	25PI23	25VI23R
JAN 25, 960	05:12 AM	180	00AR08	00LI08R
JAN 04, 962	05:29 PM	180	04AR44	04LI44R
JUN 30, 963	06:16 PM	180	04AR15	04LI15
MAY 31, 965	03:26 PM	180	08AR33	08LI33R
MAY 14, 967	08:33 AM	180	13AR12	13LI12R
APR 28, 969	09:23 PM	180	17AR57	17LI57R
APR 15, 971	01:32 PM	180	22AR46	22LI46R
APR 01, 973	03:56 PM	180	27AR37	27LI37R
MAR 19, 975	12:53 PM	180	02TA25	02SC25R
MAR 04, 977	05:10 AM	180	07TA09	07SC09R
FEB 14, 979	07:29 AM	180	11TA45	11SC45R
AUG 02, 980	06:37 PM	180	11TA13	11SC13
NOV 24, 980	03:22 AM	180	14TA32R	14SC32
JAN 04, 981	03:58 PM	180	15TA44	15SC44

JUL 07, 982	01:27 PM	180	15TA34	15SC34R
JUN 20, 984	08:35 AM	180	20TA13	20SC13R
JUN 06, 986	07:51 PM	180	24TA58	24SC58R
MAY 24, 988	10:27 AM	180	29TA47	29SC47R
MAY 12, 990	11:57 AM	180	04GE36	04SA36R
APR 29, 992	11:08 AM	180	09GE24	09SA24R
APR 16, 994	02:06 PM	180	14GE08	14SA08R
MAR 31, 996	07:54 AM	180	18GE46	18SA46R
SEP 16, 997	01:59 PM	180	18GE23	18SA23
NOV 24, 997	03:14 PM	180	20GE15R	20SA15
MAR 07, 998	02:40 PM	180	23GE10	23SA10
AUG 18, 999	11:26 AM	180	22GE40	22SA40R

2ND MILLENNIUM CE

This is a list of oppositions between Mars and Neptune in the 2nd millennium CE.

DATE	TIME	ARC	MARS	NEPTUNE
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AUG 01, 1001	12:53 PM	180	27GE18	27SA18R
JUL 19, 1003	03:22 PM	180	02CA02	02CP02R
JUL 07, 1005	00:52 AM	180	06CA50	06CP50R
JUN 25, 1007	11:25 PM	180	11CA39	11CP39R
JUN 13, 1009	11:25 PM	180	16CA27	16CP27R
JUN 02, 1011	11:25 AM	180	21CA15	21CP15R
MAY 19, 1013	12:52 PM	180	25CA59	25CP59R
MAY 02, 1015	04:53 PM	180	00LE35	00AQ35R

OCT 05, 1016	02:37 AM	180	00LE00	00AQ00R
SEP 17, 1018	05:03 AM	180	04LE35	04AQ35R
SEP 03, 1020	01:23 AM	180	09LE19	09AQ19R
AUG 22, 1022	03:52 PM	180	14LE08	14AQ08R
AUG 11, 1024	00:09 AM	180	19LE00	19AQ00R
JUL 31, 1026	12:12 PM	180	23LE53	23AQ53R
JUL 19, 1028	04:19 PM	180	28LE44	28AQ44R
JUL 07, 1030	08:07 PM	180	03VI33	03PI33R
JUN 22, 1032	04:55 PM	180	08VI16	08PI16R
DEC 04, 1033	01:54 PM	180	07VI54	07PI54
FEB 07, 1034	05:02 PM	180	09VI39R	09PI39
JUN 01, 1034	11:03 AM	180	12VI47	12PI47
NOV 06, 1035	08:19 PM	180	12VI17	12PI17R
OCT 21, 1037	03:21 PM	180	17VI00	17PI00R
OCT 09, 1039	09:32 AM	180	21VI50	21PI50R
SEP 27, 1041	05:55 AM	180	26VI44	26PI44R
SEP 16, 1043	09:23 AM	180	01LI39	01AR39R
SEP 04, 1045	07:29 AM	180	06LI34	06AR34R
AUG 23, 1047	10:53 AM	180	11LI27	11AR27R
AUG 08, 1049	08:24 PM	180	16LI17	16AR17R
JUL 21, 1051	04:26 PM	180	20LI57	20AR57R
DEC 28, 1052	08:28 PM	180	20LI24	20AR24
DEC 08, 1054	08:01 PM	180	25LI02	25AR02R
NOV 23, 1056	03:07 PM	180	29LI51	29AR51R
NOV 11, 1058	06:15 AM	180	04SC46	04TA46R
OCT 29, 1060	11:20 AM	180	09SC44	09TA44R
OCT 17, 1062	01:49 PM	180	14SC43	14TA43R
OCT 03, 1064	11:58 PM	180	19SC40	19TA40R
SEP 19, 1066	07:15 PM	180	24SC32	24TA32R
AUG 31, 1068	08:12 AM	180	29SC13	29TA13R

FEB 18, 1070	01:55 AM	180	28SC43	28TA43
JAN 22, 1072	02:44 PM	180	03SA12	03GE12R
JAN 05, 1074	07:08 AM	180	07SA59	07GE59R
DEC 22, 1075	02:11 PM	180	12SA54	12GE54R
DEC 08, 1077	05:43 PM	180	17SA52	17GE52R
NOV 25, 1079	08:51 PM	180	22SA51	22GE51R
NOV 11, 1081	07:43 AM	180	27SA48	27GE48R
OCT 27, 1083	02:18 AM	180	02CP38	02CA38R
OCT 06, 1085	00:23 AM	180	07CP17	07CA17R
APR 01, 1087	10:24 AM	180	06CP49	06CA49
MAR 02, 1089	06:00 AM	180	11CP13	11CA13R
FEB 12, 1091	09:00 PM	180	15CP59	15CA59R
JAN 28, 1093	07:11 AM	180	20CP52	20CA52R
JAN 14, 1095	03:35 PM	180	25CP48	25CA48R
DEC 31, 1096	02:17 AM	180	00AQ44	00LE44R
DEC 16, 1098	09:24 PM	180	05AQ38	05LE38R
NOV 29, 1100	07:28 PM	180	10AQ26	10LE26R
NOV 07, 1102	03:47 PM	180	15AQ01	15LE01
MAY 03, 1104	03:18 PM	180	14AQ29	14LE29
APR 06, 1106	06:05 PM	180	18AQ54	18LE54R
MAR 19, 1108	12:17 PM	180	23AQ37	23LE37R
MAR 04, 1110	07:09 PM	180	28AQ27	28LE27R
FEB 18, 1112	10:52 PM	180	03PI21	03VI21R
FEB 04, 1114	06:04 AM	180	08PI15	08VI15R
JAN 20, 1116	10:19 PM	180	13PI07	13VI07R
JAN 03, 1118	01:11 PM	180	17PI51	17VI51R
DEC 11, 1119	00:09 AM	180	22PI19	22VI19
JUN 03, 1121	10:12 AM	180	21PI44	21VI44
MAY 10, 1123	11:41 PM	180	26PI12	26VI12R
APR 23, 1125	02:27 PM	180	00AR55	00LI55R

APR 09, 1127	08:34 AM	180	05AR44	05LI44R
MAR 25, 1129	10:31 PM	180	10AR36	10LI36R
MAR 12, 1131	03:30 PM	180	15AR27	15LI27R
FEB 25, 1133	06:58 PM	180	20AR15	20LI15R
FEB 10, 1135	00:05 AM	180	24AR56	24LI56R
JAN 17, 1137	02:59 PM	180	29AR24	29LI24
JUL 06, 1138	09:26 PM	180	28AR49	28LI49
JUN 14, 1140	09:38 PM	180	03TA19	03SC19R
MAY 30, 1142	12:47 PM	180	08TA00	08SC00R
MAY 16, 1144	01:46 AM	180	12TA47	12SC47R
MAY 03, 1146	10:58 AM	180	17TA36	17SC36R
APR 20, 1148	01:08 AM	180	22TA25	22SC25R
APR 07, 1150	05:28 AM	180	27TA11	27SC11R
MAR 22, 1152	10:59 PM	180	01GE53	01SA53R
MAR 04, 1154	04:56 AM	180	06GE26	06SA26R
AUG 14, 1155	10:29 PM	180	05GE51	05SA51
JUL 24, 1157	12:57 PM	180	10GE21	10SA21R
JUL 09, 1159	10:37 PM	180	15GE01	15SA01R
JUN 26, 1161	08:08 AM	180	19GE47	19SA47R
JUN 14, 1163	04:00 PM	180	24GE35	24SA35R
JUN 02, 1165	08:01 AM	180	29GE25	29SA25R
MAY 21, 1167	06:40 PM	180	04CA13	04CP13R
MAY 08, 1169	06:08 AM	180	08CA58	08CP58R
APR 23, 1171	03:05 AM	180	13CA36	13CP36R
OCT 01, 1172	01:44 AM	180	13CA07	13CP07
DEC 31, 1172	09:56 AM	180	15CA36R	15CP36
MAR 28, 1173	09:28 AM	180	17CA59	17CP59
SEP 07, 1174	08:24 AM	180	17CA32	17CP32R
AUG 22, 1176	02:48 PM	180	22CA12	22CP12R
AUG 10, 1178	10:45 AM	180	26CA58	26CP58R

JUL 29, 1180	09:16 AM	180	01LE48	01AQ48R
JUL 18, 1182	05:50 PM	180	06LE38	06AQ38R
JUL 07, 1184	00:24 AM	180	11LE28	11AQ28R
JUN 25, 1186	03:38 PM	180	16LE17	16AQ17R
JUN 11, 1188	05:41 PM	180	21LE01	21AQ01R
MAY 25, 1190	04:57 PM	180	25LE38	25AQ38R
OCT 28, 1191	09:31 AM	180	25LE05	25AQ05R
OCT 10, 1193	01:49 AM	180	29LE43	29AQ43R
SEP 27, 1195	04:03 AM	180	04VI29	04PI29R
SEP 14, 1197	08:36 PM	180	09VI19	09PI19R
SEP 04, 1199	04:13 AM	180	14VI12	14PI12R
AUG 23, 1201	01:11 PM	180	19VI06	19PI06R
AUG 12, 1203	11:13 AM	180	24VI00	24PI00R
JUL 30, 1205	05:48 AM	180	28VI51	28PI51R
JUL 15, 1207	09:48 AM	180	03LI36	03AR36R
DEC 26, 1208	11:47 AM	180	03LI12	03AR12
MAR 12, 1209	08:15 AM	180	05LI19R	05AR19
JUN 20, 1209	08:51 AM	180	08LI06	08AR06
NOV 29, 1210	01:37 PM	180	07LI37	07AR37R
NOV 13, 1212	05:34 AM	180	12LI22	12AR22R
OCT 31, 1214	05:17 PM	180	17LI13	17AR13R
OCT 19, 1216	05:16 AM	180	22LI09	22AR09R
OCT 07, 1218	10:47 PM	180	27LI06	27AR06R
SEP 25, 1220	07:07 AM	180	02SC04	02TA04R
SEP 12, 1222	02:50 PM	180	06SC58	06TA58R
AUG 27, 1224	05:14 PM	180	11SC46	11TA46R
AUG 05, 1226	11:33 PM	180	16SC21	16TA21
JAN 18, 1228	01:24 AM	180	15SC48	15TA48R
DEC 28, 1229	11:30 PM	180	20SC30	20TA30R
DEC 14, 1231	04:55 PM	180	25SC21	25TA21R

NOV 30, 1233	10:40 PM	180	00SA17	00GE17R
NOV 18, 1235	01:59 PM	180	05SA15	05GE15R
NOV 04, 1237	11:23 PM	180	10SA13	10GE13R
OCT 22, 1239	10:07 AM	180	15SA08	15GE08R
OCT 05, 1241	02:26 PM	180	19SA58	19GE58R
SEP 12, 1243	08:35 AM	180	24SA32	24GE32
MAR 02, 1245	08:11 AM	180	24SA00	24GE00
FEB 08, 1247	07:24 AM	180	28SA36	28GE36R
JAN 22, 1249	02:24 PM	180	03CP25	03CA25R
JAN 08, 1251	07:03 PM	180	08CP19	08CA19R
DEC 25, 1252	12:30 PM	180	13CP17	13CA17R
DEC 12, 1254	01:49 AM	180	18CP14	18CA14R
NOV 26, 1256	04:44 PM	180	23CP08	23CA08R
NOV 09, 1258	05:45 PM	180	27CP54	27CA54R
OCT 12, 1260	09:36 PM	180	02AQ20	02LE20
APR 08, 1262	08:18 AM	180	01AQ49	01LE49
MAR 16, 1264	05:31 AM	180	06AQ23	06LE23R
FEB 28, 1266	02:33 AM	180	11AQ11	11LE11R
FEB 13, 1268	08:31 PM	180	16AQ04	16LE04R
JAN 30, 1270	04:08 AM	180	21AQ00	21LE00R
JAN 16, 1272	07:31 AM	180	25AQ55	25LE55R
DEC 31, 1273	10:53 AM	180	00PI45	00VI45R
DEC 13, 1275	03:50 PM	180	05PI26	05VI26R
NOV 11, 1277	02:19 PM	180	09PI43	09VI43
MAY 11, 1279	10:47 AM	180	09PI16	09VI16R
APR 20, 1281	00:11 AM	180	13PI52	13VI52R
APR 04, 1283	06:50 AM	180	18PI38	18VI38R
MAR 20, 1285	03:34 AM	180	23PI29	23VI29R
MAR 06, 1287	01:56 PM	180	28PI21	28VI21R
FEB 19, 1289	09:39 PM	180	03AR12	03LI12R

FEB 05, 1291	05:14 AM	180	07AR58	07LI58R
JAN 17, 1293	12:40 PM	180	12AR37	12LI37R
JUL 29, 1294	02:49 PM	180	12AR33	12LI33
SEP 09, 1294	01:35 AM	180	13AR47R	13LI47
DEC 16, 1294	04:23 PM	180	16AR50	16LI50
JUN 12, 1296	10:44 PM	180	16AR26	16LI26R
MAY 25, 1298	05:21 AM	180	21AR02	21LI02R
MAY 09, 1300	07:41 AM	180	25AR46	25LI46R
APR 25, 1302	07:49 PM	180	00TA34	00SC34R
APR 11, 1304	10:15 PM	180	05TA25	05SC25R
MAR 30, 1306	00:23 AM	180	10TA14	10SC14R
MAR 15, 1308	06:40 AM	180	15TA00	15SC00R
FEB 26, 1310	11:31 PM	180	19TA38	19SC38R
AUG 28, 1311	10:08 AM	180	19TA25	19SC25
OCT 14, 1311	12:36 PM	180	20TA45R	20SC45
JAN 31, 1312	06:33 PM	180	23TA58	23SC58
JUL 19, 1313	07:38 PM	180	23TA28	23SC28R
JUL 02, 1315	06:14 AM	180	28TA03	28SC03R
JUN 17, 1317	06:35 AM	180	02GE47	02SA47R
JUN 04, 1319	05:40 PM	180	07GE35	07SA35R
MAY 22, 1321	07:31 PM	180	12GE24	12SA24R
MAY 10, 1323	10:57 PM	180	17GE13	17SA13R
APR 27, 1325	12:47 PM	180	21GE58	21SA58R
APR 13, 1327	09:11 AM	180	26GE38	26SA38R
MAR 23, 1329	11:52 PM	180	01CA09	01CP09
AUG 31, 1330	08:42 AM	180	00CA34	00CP34R
AUG 12, 1332	04:45 PM	180	05CA09	05CP09R
JUL 30, 1334	05:50 AM	180	09CA52	09CP52R
JUL 17, 1336	10:23 AM	180	14CA39	14CP39R
JUL 06, 1338	08:26 AM	180	19CA29	19CP29R

JUN 24, 1340	10:55 AM	180	24CA18	24CP18R
JUN 13, 1342	05:51 AM	180	29CA07	29CP07R
MAY 30, 1344	11:30 PM	180	03LE52	03AQ52R
MAY 15, 1346	11:26 PM	180	08LE32	08AQ32R
OCT 21, 1347	04:49 PM	180	08LE02	08AQ02
JAN 31, 1348	02:19 AM	180	10LE47R	10AQ47
APR 19, 1348	02:58 PM	180	12LE55	12AQ55
SEP 29, 1349	02:59 AM	180	12LE31	12AQ31R
SEP 15, 1351	00:21 AM	180	17LE13	17AQ13R
SEP 02, 1353	05:20 AM	180	22LE00	22AQ00R
AUG 22, 1355	10:11 AM	180	26LE52	26AQ52R
AUG 10, 1357	10:30 PM	180	01VI45	01PI45R
JUL 31, 1359	06:32 AM	180	06VI38	06PI38R
JUL 18, 1361	08:17 PM	180	11VI28	11PI28R
JUL 05, 1363	03:56 PM	180	16VI14	16PI14R
JUN 16, 1365	08:46 PM	180	20VI50	20PI50R
NOV 20, 1366	08:20 AM	180	20VI16	20PI16R
NOV 02, 1368	02:36 AM	180	24VI56	24PI56R
OCT 20, 1370	03:51 AM	180	29VI45	29PI45R
OCT 07, 1372	05:42 PM	180	04LI38	04AR38R
SEP 26, 1374	07:32 PM	180	09LI34	09AR34R
SEP 14, 1376	07:08 PM	180	14LI30	14AR30R
SEP 03, 1378	04:23 AM	180	19LI24	19AR24R
AUG 20, 1380	04:40 AM	180	24LI15	24AR15R
AUG 03, 1382	10:12 PM	180	29LI00	29AR00R
JAN 16, 1384	05:50 AM	180	28LI32	28AR32
APR 25, 1384	07:56 PM	180	01SC26R	01TA26
JUL 02, 1384	04:41 AM	180	03SC20	03TA20
DEC 21, 1385	01:56 AM	180	03SC02	03TA02R
DEC 05, 1387	04:04 PM	180	07SC48	07TA48R

NOV 21, 1389	07:31 PM	180	12SC41	12TA41R
NOV 09, 1391	08:03 PM	180	17SC38	17TA38R
OCT 27, 1393	10:24 PM	180	22SC37	22TA37R
OCT 15, 1395	12:19 PM	180	27SC35	27TA35R
SEP 30, 1397	07:56 PM	180	02SA28	02GE28R
SEP 14, 1399	00:29 AM	180	07SA14	07GE14R
MAR 15, 1401	08:17 PM	180	07SA04	07GE04
MAY 07, 1401	05:57 PM	180	08SA39R	08GE39
AUG 13, 1401	05:42 AM	180	11SA36	11GE36
FEB 04, 1403	08:18 AM	180	11SA11	11GE11R
JAN 16, 1405	09:33 AM	180	15SA54	15GE54R
JAN 02, 1407	02:11 AM	180	20SA47	20GE47R
DEC 19, 1408	00:08 AM	180	25SA44	25GE44R
DEC 06, 1410	03:16 AM	180	00CP43	00CA43R
NOV 21, 1412	06:49 PM	180	05CP41	05CA41R
NOV 07, 1414	02:25 AM	180	10CP33	10CA33R
OCT 18, 1416	10:02 PM	180	15CP16	15CA16R
APR 29, 1418	09:05 PM	180	15CP13	15CA13
JUN 21, 1418	05:41 AM	180	16CP51R	16CA51
SEP 11, 1418	01:44 AM	180	19CP25	19CA25
MAR 14, 1420	08:33 PM	180	19CP10	19CA10R
FEB 23, 1422	08:25 PM	180	23CP52	23CA52R
FEB 08, 1424	05:40 PM	180	28CP42	28CA42R
JAN 24, 1426	09:06 PM	180	03AQ38	03LE38R
JAN 11, 1428	07:26 AM	180	08AQ34	08LE34R
DEC 27, 1429	07:56 AM	180	13AQ28	13LE28R
DEC 11, 1431	09:44 PM	180	18AQ18	18LE18R
NOV 21, 1433	05:54 AM	180	22AQ56	22LE56R
MAY 25, 1435	05:07 PM	180	22AQ37	22LE37
APR 18, 1437	08:18 PM	180	26AQ47	26LE47R

MAR 31, 1439	06:37 AM	180	01PI27	01VI27R
MAR 15, 1441	02:49 AM	180	06PI15	06VI15R
MAR 01, 1443	03:02 AM	180	11PI07	11VI07R
FEB 14, 1445	10:35 AM	180	16PI01	16VI01R
JAN 31, 1447	09:30 AM	180	20PI53	20VI53R
JAN 14, 1449	08:13 PM	180	25PI40	25VI40R
DEC 25, 1450	11:03 AM	180	00AR14	00LI14R
JUN 20, 1452	06:17 AM	180	29PI44	29VI44
MAY 22, 1454	03:02 PM	180	04AR04	04LI04R
MAY 04, 1456	05:18 AM	180	08AR43	08LI43R
APR 19, 1458	02:40 PM	180	13AR30	13LI30R
APR 05, 1460	02:21 AM	180	18AR21	18LI21R
MAR 22, 1462	09:22 PM	180	23AR12	23LI12R
MAR 08, 1464	08:04 AM	180	28AR01	28LI01R
FEB 21, 1466	09:07 AM	180	02TA44	02SC44R
FEB 02, 1468	00:39 AM	180	07TA17	07SC17R
JUL 22, 1469	04:11 AM	180	06TA44	06SC44
JUN 27, 1471	07:23 AM	180	11TA07	11SC07R
JUN 10, 1473	02:33 AM	180	15TA47	15SC47R
MAY 27, 1475	08:21 AM	180	20TA33	20SC33R
MAY 13, 1477	03:20 PM	180	25TA21	25SC21R
MAY 01, 1479	07:47 AM	180	00GE10	00SA10R
APR 17, 1481	06:57 PM	180	04GE57	04SA57R
APR 04, 1483	04:57 AM	180	09GE41	09SA41R
MAR 17, 1485	12:55 PM	180	14GE18	14SA18R
AUG 30, 1486	11:51 PM	180	13GE48	13SA48
DEC 11, 1486	06:48 PM	180	16GE42R	16SA42
FEB 14, 1487	08:20 AM	180	18GE31	18SA31
AUG 05, 1488	04:19 AM	180	18GE11	18SA11R
JUL 20, 1490	03:53 PM	180	22GE50	22SA50R

JUL 06, 1492	05:17 PM	180	27GE34	27SA34R
JUN 24, 1494	10:09 PM	180	02CA22	02CP22R
JUN 12, 1496	02:50 PM	180	07CA11	07CP11R
JUN 01, 1498	06:40 AM	180	12CA00	12CP00R
MAY 19, 1500	06:01 AM	180	16CA47	16CP47R
MAY 05, 1502	07:59 AM	180	21CA28	21CP28R
OCT 26, 1503	09:24 PM	180	21CA18	21CP18
DEC 02, 1503	02:27 AM	180	22CA14R	22CP14
APR 14, 1504	04:39 PM	180	25CA58	25CP58
SEP 19, 1505	08:33 PM	180	25CA25	25CP25R
SEP 03, 1507	03:45 PM	180	00LE02	00AQ02R
AUG 20, 1509	11:26 PM	180	04LE47	04AQ47R
AUG 09, 1511	05:19 PM	180	09LE36	09AQ36R
JUL 29, 1513	01:26 AM	180	14LE27	14AQ27R
JUL 18, 1515	11:03 AM	180	19LE18	19AQ18R
JUL 06, 1517	09:52 AM	180	24LE08	24AQ08R
JUN 24, 1519	04:06 AM	180	28LE54	28AQ54R
JUN 08, 1521	00:29 AM	180	03VI35	03PI35R
NOV 12, 1522	04:06 PM	180	03VI04	03PI04
FEB 28, 1523	08:18 AM	180	06VI01R	06PI01
MAY 12, 1523	07:27 AM	180	07VI58	07PI58
OCT 21, 1524	09:44 PM	180	07VI37	07PI37R
OCT 08, 1526	01:39 AM	180	12VI22	12PI22R
SEP 25, 1528	09:17 AM	180	17VI12	17PI12R
SEP 14, 1530	01:26 PM	180	22VI05	22PI05R
SEP 02, 1532	10:24 PM	180	26VI59	26PI59R
AUG 23, 1534	00:23 AM	180	01LI53	01AR53R
AUG 10, 1536	04:43 AM	180	06LI45	06AR45R
JUL 27, 1538	09:19 AM	180	11LI33	11AR33R
JUL 06, 1540	09:42 PM	180	16LI10	16AR10

DEC 12, 1541	08:49 PM	180	15LI36	15AR36R
NOV 25, 1543	02:00 PM	180	20LI17	20AR17R
NOV 11, 1545	09:23 AM	180	25LI07	25AR07R
OCT 30, 1547	02:32 PM	180	00SC02	00TA02R
OCT 18, 1549	05:53 AM	180	04SC59	04TA59R
OCT 06, 1551	04:37 PM	180	09SC57	09TA57R
SEP 23, 1553	07:53 AM	180	14SC53	14TA53R
SEP 09, 1555	04:43 AM	180	19SC43	19TA43R
AUG 20, 1557	10:22 AM	180	24SC23	24TA23R
FEB 02, 1559	12:10 PM	180	23SC51	23TA51
JAN 09, 1561	05:50 PM	180	28SC26	28TA26R
DEC 25, 1562	11:29 AM	180	03SA15	03GE15R
DEC 11, 1564	08:15 AM	180	08SA10	08GE10R
NOV 28, 1566	08:26 PM	180	13SA08	13GE08R
NOV 15, 1568	06:37 AM	180	18SA06	18GE06R
NOV 01, 1570	11:35 PM	180	23SA02	23GE02R
OCT 16, 1572	10:02 PM	180	27SA52	27GE52R
SEP 26, 1574	07:32 PM	180	02CP32	02CA32R
MAR 19, 1576	00:59 AM	180	02CP02	02CA02
FEB 20, 1578	03:40 AM	180	06CP30	06CA30R
FEB 03, 1580	07:52 AM	180	11CP16	11CA16R
JAN 19, 1582	02:18 AM	180	16CP09	16CA09R
JAN 15, 1584	04:39 PM	180	21CP06	21CA06R
JAN 01, 1586	06:48 AM	180	26CP03	26CA03R
DEC 18, 1587	04:49 AM	180	00AQ58	00LE58R
DEC 01, 1589	04:11 AM	180	05AQ46	05LE46R
NOV 08, 1591	06:59 PM	180	10AQ20	10LE20
MAY 04, 1593	00:09 AM	180	09AQ48	09LE48
APR 07, 1595	06:46 PM	180	14AQ15	14LE15R
MAR 20, 1597	04:30 PM	180	18AQ59	18LE59R

MAR 06, 1599	01:30 AM	180	23AQ51	23LE51R
FEB 19, 1601	06:54 AM	180	28AQ46	28LE46R
FEB 05, 1603	12:50 PM	180	03PI41	03VI41R
JAN 21, 1605	01:03 AM	180	08PI32	08VI32R
JAN 04, 1607	08:54 AM	180	13PI16	13VI16R
DEC 09, 1608	08:09 PM	180	17PI43	17VI43
JUN 04, 1610	11:16 AM	180	17PI09	17VI09
MAY 11, 1612	03:38 AM	180	21PI39	21VI39R
APR 24, 1614	04:54 PM	180	26PI22	26VI22R
APR 09, 1616	07:16 AM	180	01AR12	01LI12R
MAR 26, 1618	04:02 PM	180	06AR04	06LI04R
MAR 12, 1620	03:02 AM	180	10AR55	10LI55R
FEB 25, 1622	09:09 PM	180	15AR43	15LI43R
FEB 09, 1624	10:15 AM	180	20AR24	20LI24R
JAN 14, 1626	10:04 PM	180	24AR50	24LI50
JUL 07, 1627	00:37 AM	180	24AR16	24LI16
JUN 15, 1629	04:31 AM	180	28AR47	28LI47R
MAY 30, 1631	04:26 PM	180	03TA30	03SC30R
MAY 15, 1633	11:41 PM	180	08TA17	08SC17R
MAY 03, 1635	01:05 AM	180	13TA07	13SC07R
APR 19, 1637	06:25 AM	180	17TA57	17SC57R
APR 05, 1639	10:58 PM	180	22TA44	22SC44R
MAR 20, 1641	06:57 PM	180	27TA25	27SC25R
FEB 27, 1643	01:31 PM	180	01GE54	01SA54
AUG 11, 1644	07:03 PM	180	01GE18	01SA18R
JUL 23, 1646	05:59 AM	180	05GE49	05SA49R
JUL 07, 1648	03:47 PM	180	10GE30	10SA30R
JUN 24, 1650	09:29 PM	180	15GE17	15SA17R
JUN 11, 1652	10:34 PM	180	20GE06	20SA06R
MAY 31, 1654	05:08 AM	180	24GE56	24SA56R

MAY 18, 1656	03:17 AM	180	29GE43	29SA43R
MAY 04, 1658	07:20 PM	180	04CA25	04CP25R
APR 16, 1660	09:52 PM	180	09CA00	09CP00R
SEP 24, 1661	10:39 AM	180	08CA26	08CP26
FEB 02, 1662	11:52 PM	180	12CA06R	12CP06
MAR 10, 1662	06:15 AM	180	13CA03	13CP03
SEP 04, 1663	00:36 AM	180	12CA56	12CP56R
AUG 19, 1665	07:50 PM	180	17CA38	17CP38R
AUG 07, 1667	05:29 PM	180	22CA25	22CP25R
JUL 26, 1669	01:41 PM	180	27CA14	27CP14R
JUL 15, 1671	05:38 PM	180	02LE04	02AQ04R
JUL 03, 1673	05:49 PM	180	06LE53	06AQ53R
JUN 21, 1675	11:21 PM	180	11LE40	11AQ40R
JUN 07, 1677	04:58 AM	180	16LE23	16AQ23R
NOV 21, 1678	07:51 AM	180	16LE05	16AQ05
JAN 14, 1679	06:33 PM	180	17LE31R	17AQ31
MAY 18, 1679	09:43 AM	180	20LE55	20AQ55
OCT 21, 1680	11:07 AM	180	20LE23	20AQ23R
OCT 06, 1682	00:19 AM	180	25LE02	25AQ02R
SEP 22, 1684	05:07 PM	180	29LE48	29AQ48R
SEP 11, 1686	04:50 PM	180	04VI39	04PI39R
AUG 31, 1688	04:17 AM	180	09VI32	09PI32R
AUG 20, 1690	03:03 PM	180	14VI26	14PI26R
AUG 08, 1692	12:24 PM	180	19VI18	19PI18R
JUL 27, 1694	01:06 AM	180	24VI06	24PI06R
JUL 10, 1696	07:12 AM	180	28VI47	28PI47R
DEC 15, 1697	09:53 AM	180	28VI15	28PI15
APR 11, 1698	09:23 AM	180	01LI31R	01AR31
JUN 09, 1698	04:10 PM	180	03LI06	03AR06
NOV 24, 1699	08:23 PM	180	02LI49	02AR49R

NOV 10, 1701	10:59 PM	180	07LI36	07AR36R
OCT 30, 1703	03:38 AM	180	12LI28	12AR28R
OCT 18, 1705	02:26 AM	180	17LI24	17AR24R
OCT 07, 1707	02:40 AM	180	22LI21	22AR21R
SEP 24, 1709	04:12 PM	180	27LI16	27AR16R
SEP 12, 1711	03:17 AM	180	02SC09	02TA09R
AUG 27, 1713	03:08 AM	180	06SC56	06TA56R
FEB 23, 1715	09:19 PM	180	06SC51	06TA51
MAR 30, 1715	03:12 AM	180	07SC49R	07TA49
AUG 03, 1715	08:17 PM	180	11SC29	11TA29
JAN 13, 1717	09:23 PM	180	10SC58	10TA58R
DEC 27, 1718	07:06 PM	180	15SC41	15TA41R
DEC 13, 1720	07:46 AM	180	20SC33	20TA33R
DEC 01, 1722	02:04 AM	180	25SC28	25TA28R
NOV 18, 1724	03:12 AM	180	00SA26	00GE26R
NOV 05, 1726	07:52 PM	180	05SA24	05GE24R
OCT 22, 1728	12:27 PM	180	10SA20	10GE20R
OCT 06, 1730	08:18 PM	180	15SA08	15GE08R
SEP 12, 1732	03:14 AM	180	19SA41	19GE41
MAR 01, 1734	00:06 AM	180	19SA08	19GE08
FEB 08, 1736	03:49 PM	180	23SA47	23GE47R
JAN 23, 1738	02:24 PM	180	28SA37	28GE37R
JAN 10, 1740	04:49 AM	180	03CP33	03CA33R
DEC 27, 1741	06:23 AM	180	08CP31	08CA31R
DEC 14, 1743	01:11 AM	180	13CP29	13CA29R
NOV 28, 1745	06:40 PM	180	18CP23	18CA23R
NOV 11, 1747	08:48 PM	180	23CP09	23CA09R
OCT 14, 1749	05:39 PM	180	27CP35	27CA35
APR 09, 1751	08:26 AM	180	27CP04	27CA04
MAR 17, 1753	10:28 PM	180	01AQ40	01LE40R

MAR 02, 1755	02:56 AM	180	06AQ29	06LE29R
FEB 15, 1757	00:07 AM	180	11AQ22	11LE22R
FEB 01, 1759	09:02 AM	180	16AQ18	16LE18R
JAN 17, 1761	12:59 PM	180	21AQ13	21LE13R
JAN 02, 1763	03:10 PM	180	26AQ03	26LE03R
DEC 14, 1764	02:34 PM	180	00PI45	00VI45R
NOV 12, 1766	00:53 AM	180	05PI01	05VI01
MAY 12, 1768	01:09 PM	180	04PI37	04VI37R
APR 22, 1770	03:02 AM	180	09PI13	09VI13R
APR 05, 1772	09:12 AM	180	13PI59	13VI59R
MAR 22, 1774	04:52 AM	180	18PI50	18VI50R
MAR 07, 1776	11:59 AM	180	23PI43	23VI43R
FEB 21, 1778	03:11 PM	180	28PI35	28VI35R
FEB 06, 1780	04:17 PM	180	03AR23	03LI23R
JAN 18, 1782	07:23 AM	180	08AR01	08LI01R
JUL 27, 1783	10:20 AM	180	07AR51	07LI51
SEP 26, 1783	10:47 AM	180	09AR43R	09LI43
DEC 12, 1783	11:22 AM	180	12AR07	12LI07
JUN 14, 1785	03:21 PM	180	11AR50	11LI50R
MAY 26, 1787	08:47 PM	180	16AR25	16LI25R
MAY 10, 1789	06:45 PM	180	21AR10	21LI10R
APR 27, 1791	02:27 AM	180	26AR00	26LI00R
APR 12, 1793	10:13 PM	180	00TA51	00SC51R
MAR 30, 1795	02:31 PM	180	05TA41	05SC41R
MAR 15, 1797	06:20 AM	180	10TA25	10SC25R
FEB 25, 1799	08:07 PM	180	15TA02	15SC02R
AUG 23, 1800	03:42 AM	180	14TA40	14SC40
NOV 07, 1800	05:39 PM	180	16TA54R	16SC54
JAN 24, 1801	03:27 PM	180	19TA13	19SC13
JUL 21, 1802	00:31 AM	180	18TA51	18SC51R

JUL 02, 1804	04:02 PM	180	23TA28	23SC28R
JUN 18, 1806	12:37 PM	180	28TA13	28SC13R
JUN 04, 1808	04:26 PM	180	03GE01	03SA01R
MAY 23, 1810	09:45 AM	180	07GE50	07SA50R
MAY 10, 1812	02:11 AM	180	12GE38	12SA38R
APR 27, 1814	00:28 AM	180	17GE23	17SA23R
APR 10, 1816	05:48 PM	180	22GE02	22SA02R
OCT 05, 1817	05:35 AM	180	21GE49	21SA49
NOV 20, 1817	06:32 AM	180	23GE04R	23SA04
MAR 18, 1818	04:46 PM	180	26GE28	26SA28
AUG 30, 1819	05:14 AM	180	25GE56	25SA56R
AUG 12, 1821	09:08 AM	180	00CA32	00CP32R
JUL 29, 1823	11:53 PM	180	05CA16	05CP16R
JUL 17, 1825	00:32 AM	180	10CA03	10CP03R
JUL 05, 1827	04:41 PM	180	14CA52	14CP52R
JUN 23, 1829	12:03 PM	180	19CA41	19CP41R
JUN 11, 1831	08:20 PM	180	24CA29	24CP29R
MAY 28, 1833	07:10 PM	180	29CA12	29CP12R
MAY 11, 1835	10:20 PM	180	03LE48	03AQ48R
OCT 15, 1836	05:55 AM	180	03LE13	03AQ13R
SEP 26, 1838	07:46 PM	180	07LE47	07AQ47R
SEP 12, 1840	10:59 AM	180	12LE30	12AQ30R
AUG 31, 1842	10:19 PM	180	17LE19	17AQ19R
AUG 20, 1844	04:40 AM	180	22LE11	22AQ11R
AUG 09, 1846	04:11 PM	180	27LE03	27AQ03R
JUL 28, 1848	08:49 PM	180	01VI53	01PI53R
JUL 17, 1850	03:10 AM	180	06VI41	06PI41R
JUL 02, 1852	05:49 AM	180	11VI24	11PI24R
DEC 14, 1853	04:04 AM	180	11VI04	11PI04
FEB 14, 1854	04:30 AM	180	12VI43R	12PI43

JUN 11, 1854	07:02 PM	180	15VI57	15PI57
NOV 16, 1855	03:28 AM	180	15VI26	15PI26R
OCT 30, 1857	11:39 PM	180	20VI09	20PI09R
OCT 18, 1859	07:30 PM	180	24VI58	24PI58R
OCT 06, 1861	06:41 PM	180	29VI51	29PI51R
SEP 26, 1863	02:41 AM	180	04LI45	04AR45R
SEP 14, 1865	07:14 AM	180	09LI40	09AR40R
SEP 02, 1867	07:00 PM	180	14LI33	14AR33R
AUG 19, 1869	05:15 PM	180	19LI23	19AR23R
AUG 02, 1871	05:54 PM	180	24LI04	24AR04R
JAN 08, 1873	12:15 PM	180	23LI31	23AR31
DEC 19, 1874	03:47 AM	180	28LI08	28AR08R
DEC 04, 1876	01:21 AM	180	02SC56	02TA56R
NOV 21, 1878	09:35 PM	180	07SC50	07TA50R
NOV 09, 1880	09:32 AM	180	12SC47	12TA47R
OCT 28, 1882	09:07 PM	180	17SC45	17TA45R
OCT 15, 1884	06:11 PM	180	22SC42	22TA42R
OCT 02, 1886	04:55 AM	180	27SC34	27TA34R
SEP 14, 1888	06:28 AM	180	02SA18	02GE18R
MAR 05, 1890	08:48 PM	180	01SA54	01GE54
JUN 02, 1890	04:40 AM	180	04SA32R	04GE32
AUG 11, 1890	08:07 AM	180	06SA35	06GE35
FEB 03, 1892	09:58 PM	180	06SA17	06GE17R
JAN 17, 1894	06:36 AM	180	11SA03	11GE03R
JAN 03, 1896	03:29 PM	180	15SA57	15GE57R
DEC 20, 1897	11:20 PM	180	20SA55	20GE55R
DEC 08, 1899	09:19 AM	180	25SA53	25GE53R
NOV 25, 1901	06:40 AM	180	00CP49	00CA49R
NOV 10, 1903	06:54 PM	180	05CP41	05CA41R
OCT 22, 1905	03:26 PM	180	10CP24	10CA24R

APR 25, 1907	05:52 AM	180	10CP10	10CA10
JUL 09, 1907	03:04 PM	180	12CP31R	12CA31
SEP 12, 1907	05:12 PM	180	14CP31	14CA31
MAR 17, 1909	10:37 AM	180	14CP20	14CA20R
FEB 27, 1911	02:40 AM	180	19CP03	19CA03R
FEB 11, 1913	08:06 AM	180	23CP54	23CA54R
JAN 28, 1915	05:55 PM	180	28CP49	28CA49R
JAN 14, 1917	08:20 AM	180	03AQ46	03LE46R
DEC 31, 1918	11:06 AM	180	08AQ42	08LE42R
DEC 15, 1920	02:34 AM	180	13AQ32	13LE32R
NOV 25, 1922	08:08 AM	180	18AQ11	18LE11R
MAY 27, 1924	01:42 AM	180	17AQ49	17LE49
APR 22, 1926	04:07 PM	180	22AQ01	22LE01R
APR 03, 1928	07:01 AM	180	26AQ42	26LE42R
MAR 19, 1930	04:38 AM	180	01PI31	01VI31R
MAR 04, 1932	05:54 AM	180	06PI25	06VI25R
FEB 18, 1934	01:02 PM	180	11PI20	11VI20R
FEB 04, 1936	08:11 AM	180	16PI13	16VI13R
JAN 18, 1938	11:41 AM	180	20PI58	20VI58R
DEC 28, 1939	09:13 AM	180	25PI31	25VI31
JUN 23, 1941	07:10 PM	180	25PI00	25VI00
MAY 26, 1943	12:06 PM	180	29PI20	29VI20R
MAY 08, 1945	01:57 AM	180	04AR01	04LI01R
APR 23, 1947	08:19 AM	180	08AR49	08LI49R
APR 08, 1949	02:45 PM	180	13AR41	13LI41R
MAR 26, 1951	03:24 AM	180	18AR33	18LI33R
MAR 11, 1953	05:46 AM	180	23AR21	23LI21R
FEB 23, 1955	04:25 PM	180	28AR04	28LI04R
FEB 01, 1957	08:38 PM	180	02TA36	02SC36
JUL 24, 1958	12:45 PM	180	02TA02	02SC02

JUN 29, 1960	06:50 AM	180	06TA28	06SC28R
JUN 12, 1962	11:32 PM	180	11TA07	11SC07R
MAY 29, 1964	00:04 AM	180	15TA53	15SC53R
MAY 15, 1966	11:38 PM	180	20TA42	20SC42R
MAY 02, 1968	06:32 AM	180	25TA32	25SC32R
APR 19, 1970	06:30 AM	180	00GE20	00SA20R
APR 03, 1972	10:21 PM	180	05GE03	05SA03R
MAR 16, 1974	12:12 PM	180	09GE37	09SA37R
AUG 30, 1975	02:21 AM	180	09GE03	09SA03
AUG 06, 1977	08:41 AM	180	13GE28	13SA28R
JUL 21, 1979	11:23 PM	180	18GE07	18SA07R
JUL 07, 1981	09:48 PM	180	22GE53	22SA53R
JUN 25, 1983	09:04 PM	180	27GE42	27SA42R
JUN 13, 1985	05:40 AM	180	02CA32	02CP32R
JUN 01, 1987	10:04 AM	180	07CA20	07CP20R
MAY 18, 1989	04:51 PM	180	12CA04	12CP04R
MAY 03, 1991	10:40 AM	180	16CA43	16CP43R
OCT 14, 1992	04:52 AM	180	16CA16	16CP16
JAN 05, 1993	06:11 PM	180	18CA32R	18CP32
APR 07, 1993	09:45 PM	180	21CA06	21CP06
SEP 18, 1994	02:28 PM	180	20CA38	20CP38R
SEP 02, 1996	08:56 AM	180	25CA17	25CP17R
AUG 20, 1998	09:13 PM	180	00LE03	00AQ03R
AUG 08, 2000	02:13 PM	180	04LE52	04AQ52R

3RD MILLENNIUM CE

This is a list of oppositions between Mars and Neptune in the 3rd millennium CE.

DATE	TIME	ARC	MARS	NEPTUNE
JUL 28, 2002	06:41 PM	180	09LE42	09AQ42R
JUL 16, 2004	10:36 PM	180	14LE32	14AQ32R
JUL 05, 2006	12:59 PM	180	19LE20	19AQ20R
JUN 21, 2008	03:45 PM	180	24LE05	24AQ05R
JUN 04, 2010	06:08 PM	180	28LE42	28AQ42R
NOV 07, 2011	12:50 PM	180	28LE09	28AQ09R
OCT 20, 2013	02:08 AM	180	02VI45	02PI45R
OCT 07, 2015	03:07 AM	180	07VI30	07PI30R
SEP 24, 2017	08:04 PM	180	12VI20	12PI20R
SEP 14, 2019	05:41 AM	180	17VI13	17PI13R
SEP 02, 2021	05:58 PM	180	22VI07	22PI07R
AUG 22, 2023	08:50 PM	180	27VI00	27PI00R
AUG 09, 2025	10:30 PM	180	01LI51	01AR51R
JUL 26, 2027	01:43 PM	180	06LI36	06AR36R
JAN 06, 2029	06:05 AM	180	06LI13	06AR13
MAR 16, 2029	10:04 PM	180	08LI07R	08AR07
JUL 03, 2029	08:12 AM	180	11LI07	11AR07
DEC 09, 2030	11:58 PM	180	10LI37	10AR37R
NOV 23, 2032	06:57 PM	180	15LI21	15AR21R
NOV 11, 2034	11:10 AM	180	20LI13	20AR13R
OCT 30, 2036	05:12 AM	180	25LI08	25AR08R
OCT 19, 2038	05:13 AM	180	00SC04	00TA04R
OCT 06, 2040	09:41 PM	180	05SC01	05TA01R
SEP 24, 2042	04:52 PM	180	09SC55	09TA55R
SEP 09, 2044	02:08 PM	180	14SC44	14TA44R
AUG 21, 2046	02:39 AM	180	19SC23	19TA23

JAN 30, 2048	04:41 PM	180	18SC49	18TA49
JAN 10, 2050	01:47 AM	180	23SC29	23TA29R
DEC 26, 2051	07:25 PM	180	28SC18	28TA18R
DEC 13, 2053	05:43 AM	180	03SA13	03GE13R
DEC 01, 2055	04:28 AM	180	08SA11	08GE11R
NOV 17, 2057	11:06 PM	180	13SA09	13GE09R
NOV 04, 2059	10:18 PM	180	18SA05	18GE05R
OCT 20, 2061	01:20 AM	180	22SA56	22GE56R
SEP 29, 2063	08:45 PM	180	27SA36	27GE36
MAR 18, 2065	09:36 AM	180	27SA03	27GE03
FEB 22, 2067	04:11 AM	180	01CP35	01CA35R
FEB 05, 2069	02:59 AM	180	06CP22	06CA22R
JAN 22, 2071	07:56 AM	180	11CP16	11CA16R
JAN 08, 2073	05:57 AM	180	16CP13	16CA13R
DEC 26, 2074	02:30 AM	180	21CP11	21CA11R
DEC 11, 2076	03:48 AM	180	26CP06	26CA06R
NOV 25, 2078	04:01 AM	180	00AQ54	00LE54R
NOV 01, 2080	03:17 PM	180	05AQ27	05LE27
APR 26, 2082	11:34 AM	180	04AQ55	04LE55
MAR 31, 2084	05:42 AM	180	09AQ24	09LE24R
MAR 14, 2086	11:42 AM	180	14AQ10	14LE10R
FEB 28, 2088	01:03 AM	180	19AQ02	19LE02R
FEB 13, 2090	07:53 AM	180	23AQ57	23LE57R
JAN 30, 2092	01:48 PM	180	28AQ52	28LE52R
JAN 15, 2094	01:11 AM	180	03PI43	03VI43R
DEC 29, 2095	04:41 AM	180	08PI27	08VI27R
DEC 02, 2097	08:08 PM	180	12PI55	12VI55
MAY 29, 2099	08:16 AM	180	12PI22	12VI22
MAY 06, 2101	03:07 AM	180	16PI53	16VI53R
APR 19, 2103	03:09 PM	180	21PI37	21VI37R

APR 04, 2105	04:05 AM	180	26PI27	26VI27R
MAR 21, 2107	10:02 AM	180	01AR19	01LI19R
MAR 06, 2109	03:46 PM	180	06AR11	06LI11R
FEB 20, 2111	03:11 AM	180	10AR59	10LI59R
FEB 02, 2113	03:18 AM	180	15AR40	15LI40R
JAN 06, 2115	09:20 AM	180	20AR03	20LI03
JUN 30, 2116	07:49 AM	180	19AR30	19LI30R
JUN 09, 2118	01:38 PM	180	24AR02	24LI02R
MAY 23, 2120	09:24 PM	180	28AR44	28LI44R
MAY 09, 2122	11:20 PM	180	03TA33	03SC33R
APR 25, 2124	06:37 PM	180	08TA24	08SC24R
APR 12, 2126	03:06 PM	180	13TA14	13SC14R
MAR 28, 2128	06:19 PM	180	18TA00	18SC00R
MAR 12, 2130	03:40 PM	180	22TA39	22SC39R
FEB 16, 2132	08:59 AM	180	27TA03	27SC03
AUG 04, 2133	07:11 AM	180	26TA29	26SC29R
JUL 16, 2135	06:08 AM	180	01GE03	01SA03R
JUN 30, 2137	02:30 PM	180	05GE46	05SA46R
JUN 17, 2139	01:55 PM	180	10GE34	10SA34R
JUN 04, 2141	06:34 AM	180	15GE23	15SA23R
MAY 23, 2143	02:40 AM	180	20GE11	20SA11R
MAY 09, 2145	10:36 AM	180	24GE57	24SA57R
APR 25, 2147	03:31 AM	180	29GE38	29SA38R
APR 04, 2149	09:28 PM	180	04CA09	04CP09
SEP 13, 2150	10:27 PM	180	03CA34	03CP34R
AUG 25, 2152	03:07 AM	180	08CA07	08CP07R
AUG 11, 2154	03:31 AM	180	12CA49	12CP49R
JUL 28, 2156	10:56 PM	180	17CA36	17CP36R
JUL 17, 2158	01:44 PM	180	22CA25	22CP25R
JUL 05, 2160	11:08 AM	180	27CA15	27CP15R

JUN 24, 2162	02:15 AM	180	02LE03	02AQ03R
JUN 10, 2164	04:51 PM	180	06LE49	06AQ49R
MAY 26, 2166	02:18 PM	180	11LE28	11AQ28R
NOV 02, 2167	09:59 AM	180	10LE58	10AQ58
FEB 09, 2168	01:12 PM	180	13LE40R	13AQ40
APR 30, 2168	05:08 AM	180	15LE50	15AQ50
OCT 10, 2169	05:05 AM	180	15LE25	15AQ25R
SEP 25, 2171	09:32 PM	180	20LE07	20AQ07R
SEP 12, 2173	11:53 PM	180	24LE55	24AQ55R
SEP 02, 2175	03:14 AM	180	29LE46	29AQ46R
AUG 21, 2177	03:13 PM	180	04VI39	04PI39R
AUG 11, 2179	00:08 AM	180	09VI31	09PI31R
JUL 29, 2181	03:59 PM	180	14VI20	14PI20R
JUL 16, 2183	04:11 PM	180	19VI05	19PI05R
JUN 28, 2185	08:12 AM	180	23VI43	23PI43R
DEC 01, 2186	01:45 AM	180	23VI09	23PI09R
NOV 12, 2188	10:52 PM	180	27VI48	27PI48R
OCT 31, 2190	03:03 AM	180	02LI37	02AR37R
OCT 18, 2192	08:05 PM	180	07LI29	07AR29R
OCT 08, 2194	02:14 AM	180	12LI24	12AR24R
SEP 26, 2196	08:11 AM	180	17LI19	17AR19R
SEP 15, 2198	01:46 AM	180	22LI13	22AR13R
SEP 02, 2200	01:28 PM	180	27LI05	27AR05R
AUG 18, 2202	04:13 AM	180	01SC50	01TA50R
JAN 30, 2204	03:32 AM	180	01SC25	01TA25
APR 24, 2204	06:47 PM	180	03SC50R	03TA50
JUL 21, 2204	03:40 PM	180	06SC17	06TA17
JAN 03, 2206	02:04 AM	180	05SC52	05TA52R
DEC 18, 2207	05:46 PM	180	10SC38	10TA38R
DEC 05, 2209	02:25 AM	180	15SC31	15TA31R

NOV 23, 2211	09:52 AM	180	20SC27	20TA27R
NOV 10, 2213	08:46 PM	180	25SC26	25TA26R
OCT 29, 2215	09:42 PM	180	00SA24	00GE24R
OCT 15, 2217	07:21 PM	180	05SA18	05GE18R
SEP 30, 2219	02:51 AM	180	10SA05	10GE05R
SEP 04, 2221	09:18 AM	180	14SA35	14GE35
FEB 19, 2223	05:58 PM	180	14SA04	14GE04R
JAN 31, 2225	04:06 AM	180	18SA46	18GE46R
JAN 16, 2227	08:59 PM	180	23SA37	23GE37R
JAN 02, 2229	11:13 PM	180	28SA34	28GE34R
DEC 21, 2230	08:26 AM	180	03CP33	03CA33R
DEC 07, 2232	08:53 AM	180	08CP30	08CA30R
NOV 23, 2234	07:18 AM	180	13CP23	13CA23R
NOV 05, 2236	12:12 PM	180	18CP09	18CA09R
OCT 08, 2238	09:38 PM	180	22CP35	22CA35
APR 01, 2240	12:10 PM	180	22CP06	22CA06R
MAR 12, 2242	00:45 AM	180	26CP44	26CA44R
FEB 24, 2244	01:50 PM	180	01AQ34	01LE34R
FEB 09, 2246	05:09 PM	180	06AQ28	06LE28R
JAN 27, 2248	06:41 AM	180	11AQ24	11LE24R
JAN 12, 2250	12:50 PM	180	16AQ20	16LE20R
DEC 28, 2251	03:49 PM	180	21AQ11	21LE11R
DEC 09, 2253	02:15 PM	180	25AQ54	25LE54R
NOV 05, 2255	06:07 PM	180	00PI07	00VI07
MAY 07, 2257	03:59 AM	180	29AQ44	29LE44R
APR 16, 2259	11:16 PM	180	04PI20	04VI20R
MAR 31, 2261	07:10 AM	180	09PI07	09VI07R
MAR 17, 2263	02:45 AM	180	13PI59	13VI59R
MAR 02, 2265	09:38 AM	180	18PI54	18VI54R
FEB 16, 2267	10:03 AM	180	23PI46	23VI46R

JAN 31, 2269	04:36 AM	180	28PI34	28VI34R
JAN 12, 2271	05:33 AM	180	03AR11	03LI11R
JUL 19, 2272	04:45 AM	180	02AR57	02LI57
OCT 03, 2272	02:36 PM	180	05AR20R	05LI20
NOV 29, 2272	11:21 AM	180	07AR07	07LI07
JUN 09, 2274	07:11 AM	180	06AR59	06LI59R
MAY 20, 2276	12:14 PM	180	11AR36	11LI36R
MAY 05, 2278	08:09 AM	180	16AR22	16LI22R
APR 20, 2280	11:11 AM	180	21AR12	21LI12R
APR 07, 2282	00:10 AM	180	26AR04	26LI04R
MAR 23, 2284	08:06 AM	180	00TA53	00SC53R
MAR 08, 2286	11:11 AM	180	05TA38	05SC38R
FEB 17, 2288	09:24 PM	180	10TA13	10SC13R
AUG 13, 2289	11:51 AM	180	09TA47	09SC47
NOV 23, 2289	10:37 PM	180	12TA52R	12SC52
JAN 05, 2290	09:06 AM	180	14TA08	14SC08
JUL 13, 2291	03:50 PM	180	14TA02	14SC02R
JUN 25, 2293	06:40 AM	180	18TA39	18SC39R
JUN 10, 2295	09:55 PM	180	23TA24	23SC24R
MAY 27, 2297	06:39 PM	180	28TA12	28SC12R
MAY 15, 2299	02:23 AM	180	03GE01	03SA01R
MAY 02, 2301	07:32 AM	180	07GE49	07SA49R
APR 18, 2303	02:03 PM	180	12GE33	12SA33R
MAR 31, 2305	11:30 PM	180	17GE11	17SA11R
SEP 19, 2306	07:26 PM	180	16GE46	16SA46
DEC 11, 2306	02:49 PM	180	19GE06R	19SA06
MAR 02, 2307	09:40 PM	180	21GE27	21SA27
AUG 20, 2308	05:59 PM	180	21GE02	21SA02R
AUG 04, 2310	07:20 AM	180	25GE39	25SA39R
JUL 20, 2312	08:06 PM	180	00CA23	00CP23R

JUL 08, 2314	03:52 PM	180	05CA11	05CP11R
JUN 26, 2316	01:02 AM	180	10CA01	10CP01R
JUN 14, 2318	10:12 AM	180	14CA50	14CP50R
JUN 01, 2320	04:03 AM	180	19CA36	19CP36R
MAY 18, 2322	01:20 AM	180	24CA17	24CP17R
NOV 18, 2323	02:12 AM	180	24CA18	24CP18
DEC 03, 2323	11:37 PM	180	24CA43R	24CP43
APR 27, 2324	06:26 AM	180	28CA47	28CP47
OCT 03, 2325	03:25 PM	180	28CA13	28CP13R
SEP 16, 2327	10:03 PM	180	02LE49	02AQ49R
SEP 02, 2329	10:09 PM	180	07LE34	07AQ34R
AUG 22, 2331	10:24 AM	180	12LE23	12AQ23R
AUG 10, 2333	02:12 PM	180	17LE13	17AQ13R
JUL 30, 2335	08:51 PM	180	22LE03	22AQ03R
JUL 18, 2337	06:15 PM	180	26LE52	26AQ52R
JUL 06, 2339	12:38 PM	180	01VI39	01PI39R
JUN 20, 2341	10:33 AM	180	06VI19	06PI19R
NOV 25, 2342	02:12 AM	180	05VI49	05PI49
MAR 12, 2343	04:35 AM	180	08VI44R	08PI44
MAY 25, 2343	03:28 AM	180	10VI43	10PI43
NOV 03, 2344	08:18 AM	180	10VI21	10PI21R
OCT 20, 2346	12:06 PM	180	15VI05	15PI05R
OCT 07, 2348	08:26 PM	180	19VI54	19PI54R
SEP 27, 2350	02:44 AM	180	24VI46	24PI46R
SEP 15, 2352	03:15 PM	180	29VI40	29PI40R
SEP 04, 2354	10:11 PM	180	04LI35	04AR35R
AUG 23, 2356	09:26 AM	180	09LI27	09AR27R
AUG 10, 2358	00:06 AM	180	14LI14	14AR14R
JUL 21, 2360	12:41 PM	180	18LI52	18AR52
DEC 25, 2361	07:13 PM	180	18LI18	18AR18R

DEC 08, 2363	04:07 PM	180	22LI59	22AR59R
NOV 24, 2365	04:24 PM	180	27LI49	27AR49R
NOV 13, 2367	03:40 AM	180	02SC43	02TA43R
NOV 01, 2369	02:16 AM	180	07SC40	07TA40R
OCT 20, 2371	08:59 PM	180	12SC37	12TA37R
OCT 07, 2373	10:42 PM	180	17SC32	17TA32R
SEP 24, 2375	11:43 AM	180	22SC23	22TA23R
SEP 06, 2377	05:56 AM	180	27SC06	27TA06R
FEB 18, 2379	12:03 PM	180	26SC36	26TA36
JUN 24, 2379	01:55 AM	180	00SA18R	00GE18
JUL 24, 2379	04:16 PM	180	01SA09	01GE09
JAN 24, 2381	02:18 PM	180	01SA09	01GE09R
JAN 09, 2383	06:52 AM	180	05SA57	05GE57R
DEC 26, 2384	07:20 AM	180	10SA52	10GE52R
DEC 14, 2386	02:21 AM	180	15SA49	15GE49R
NOV 30, 2388	09:38 PM	180	20SA47	20GE47R
NOV 18, 2390	02:06 AM	180	25SA43	25GE43R
NOV 02, 2392	07:06 PM	180	00CP36	00CA36R
OCT 15, 2394	05:19 PM	180	05CP20	05CA20R
APR 09, 2396	08:41 PM	180	04CP57	04CA57
JUL 19, 2396	09:44 AM	180	08CP03R	08CA03
AUG 31, 2396	08:47 AM	180	09CP20	09CA20
MAR 09, 2398	01:36 AM	180	09CP17	09CA17R
FEB 19, 2400	03:56 PM	180	14CP01	14CA01R